

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| - | 17 | (exhaust near2 gas) and (soot) and (filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:15 |
| - | 10 | (exhaust near2 gas) and (soot) and (filter) and (engine) and ("no.sub.x" near2 trap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:15 |
| - | 17 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:16 |
| - | 48 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x" near3 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:29 |
| - | 43 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:23 |
| - | 169 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |
| - | 46 | (exhaust near2 gas) and (particulat\$4 near2 filter) and ("no.sub.x" near2 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:30 |
| - | 217 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/05 15:10 |
| - | 62 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4 or adsorb\$4 or cataly\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:31 |
| - | 52 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x" near3 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:31 |
| - | 34 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) and (zeolite) and (diesel) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:31 |
| - | 35 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:32 |
| - | 144 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 301 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |

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| - | 226 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 24 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 50 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 13 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (zeolite) and ("si" or silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |
| - | 11 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (zeolite) and ("si" or silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |
| - | 19 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (zeolite) and ("si" or silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:29 |
| - | 40 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:30 |
| - | 36 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:30 |
| - | 181 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:31 |
| - | 55 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and (low\$4 near3 "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:34 |
| - | 16 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and (low\$4 near3 "no.sub.x" near3 temperature) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 13:29 |
| - | 121 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 10:10 |
| - | 94 | (exhaust near2 gas) and ((soot or particulat\$4) near2 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (particulat\$4 and soot and "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 10:19 |
| - | 178 | (exhaust near2 gas) and ((soot or particulat\$4)) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (particulat\$4 and soot and "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 10:35 |

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|---|----|---|--|------------------|
| - | 36 | (exhaust near2 gas) and ((soot or particulat\$4)) and (engine) and ("no.sub.x") near2 (trap or adsorb\$4 or absorb\$4) and (particulat\$4 and soot and "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/03/25 10:40 |
| - | 25 | ("2898202" "2946651" "3072457" "3867508" "4902487" "4916897" "5433933" "5540897" "5665318" "5700747" "5701735" "5733837" "5766562" "5768888" "5776423" "5788936" "5833932" "5876680" "5882607" "5884474" "5884476" "5894013" "5894068" "5907950" "5908806").PN. | | 2003/03/25 11:03 |
| - | 3 | 6314722.URPN. | USPAT | 2003/03/25 11:03 |
| - | 11 | ("3645098" "3674441" "4631076" "5388406" "5473887" "5473890" "5538697" "5634331" "5775099" "6058700" "6167696").PN. | USPAT USPAT | 2003/03/25 11:03 |
| - | 0 | 6367246.URPN. | USPAT | 2003/03/25 11:04 |
| - | 5 | ("4264344" "5100632" "5179061" "5458664" "5560757").PN. | USPAT USPAT | 2003/03/25 11:04 |
| - | 4 | 5682740.URPN. | USPAT | 2003/03/25 11:04 |
| - | 18 | ("5255511" "5260035" "5467594" "5499501" "5501073" "5544482" "5555724" "5584177" "5600949" "5634331" "5649421" "5655362" "5713198" "5746989" "5802845" "5979157" "6029441" "6058700").PN. | USPAT USPAT | 2003/03/25 11:04 |
| - | 0 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (titanium near2 silicate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/05 15:16 |
| - | 52 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (titanium) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/05 15:14 |
| - | 0 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (zeolite) and (titanium near2 silicate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/05 15:16 |
| - | 1 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (zeolite) and (titanium near2 silicate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/05 15:16 |

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| - | 17 | (exhaust near2 gas) and (soot) and (filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:15 |
| - | 10 | (exhaust near2 gas) and (soot) and (filter) and (engine) and ("no.sub.x" near2 trap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:15 |
| - | 17 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:16 |
| - | 48 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x" near3 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:29 |
| - | 43 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:23 |
| - | 169 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |
| - | 46 | (exhaust near2 gas) and (particulat\$4 near2 filter) and ("no.sub.x" near2 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:30 |
| - | 217 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:22 |
| - | 62 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x" near2 (trap or adsorb\$4 or adsorb\$4 or cataly\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:31 |
| - | 52 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x" near3 (trap or adsorb\$4 or adsorb\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:31 |
| - | 34 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) and (zeolite) and (diesel) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:31 |
| - | 35 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or adsorb\$4) and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 14:32 |
| - | 144 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 301 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |

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| - | 226 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 24 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 50 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:25 |
| - | 13 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (zeolite) and ("si" or silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |
| - | 11 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (zeolite) and ("si" or silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:26 |
| - | 19 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and ("no.sub.x") and (zeolite) and ("si" or silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:29 |
| - | 40 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (engine) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:30 |
| - | 36 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and ("no.sub.x") and (zeolite) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:30 |
| - | 181 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and ("no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:31 |
| - | 55 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and (low\$4 near3 "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 12:34 |
| - | 16 | (exhaust near3 gas) and ((soot or particulat\$4) near3 filter) and (diesel near3 engine) and (low\$4 near3 "no.sub.x" near3 temperature) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 13:29 |
| - | 121 | (exhaust near2 gas) and (particulat\$4 near2 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 10:10 |
| - | 94 | (exhaust near2 gas) and ((soot or particulat\$4) near2 filter) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (particulat\$4 and soot and "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 10:19 |
| - | 178 | (exhaust near2 gas) and ((soot or particulat\$4)) and (engine) and ("no.sub.x") and (trap or adsorb\$4 or absorb\$4) and (particulat\$4 and soot and "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 10:35 |

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| - | 36 | (exhaust near2 gas) and ((soot or particulat\$4)) and (engine) and (("no.sub.x") near2 (trap or adsorb\$4 or absorb\$4)) and (particulat\$4 and soot and "no.sub.x") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/03/25 10:40 |
| - | 25 | ("2898202" "2946651" "3072457" "3867508" "4902487" "4916897" "5433933" "5540897" "5665318" "5700747" "5701735" "5733837" "5766562" "5768888" "5776423" "5788936" "5833932" "5876680" "5882607" "5884474" "5884476" "5894013" "5894068" "5907950" "5908806").PN. | | 2003/03/25 11:03 |
| - | 3 | 6314722.URPN. | USPAT | 2003/03/25 11:03 |
| - | 11 | ("3645098" "3674441" "4631076" "5388406" "5473887" "5473890" "5538697" "5634331" "5775099" "6058700" "6167696").PN. | USPAT USPAT | 2003/03/25 11:03 |
| - | 0 | 6367246.URPN. | USPAT | 2003/03/25 11:04 |
| - | 5 | ("4264344" "5100632" "5179061" "5458664" "5560757").PN. | USPAT USPAT | 2003/03/25 11:04 |
| - | 4 | 5682740.URPN. | USPAT | 2003/03/25 11:04 |
| - | 18 | ("5255511" "5260035" "5467594" "5499501" "5501073" "5544482" "5555724" "5584177" "5600949" "5634331" "5649421" "5655362" "5713198" "5746989" "5802845" "5979157" "6029441" "6058700").PN. | USPAT USPAT | 2003/03/25 11:04 |